

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
 Jyrki Kauppinen
 Application No.: 10/529,777
 Filing Date: March 30, 2005
 Title: PHOTOACOUSTIC DETECTOR



Group Art Unit:
 Examiner:
 Confirmation No.: 5252

**SECOND
 INFORMATION DISCLOSURE STATEMENT
 TRANSMITTAL LETTER**

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of _____ is enclosed for the fee due.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By Matthew L. Schneider

Matthew L. Schneider
 Registration No. 32,814

Date: November 1, 2005

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Jyrki Kauppinen

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Nicolas Ledermann et al., "Piezoelectric Cantilever Microphone for Photoacoustic GAS Detector", Integrated Ferroelectrics, 2001, Vol. 35, pp. 177-184.

To assist the Examiner in entering the foregoing information into the record, the above-noted documents are cited on the attached for PTO-1449 and copies of the documents are enclosed.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialing, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date November 1, 2005

By: Matthew L. Schneider
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Substitute for form 1449A/PTO & 1449B/PTO		<i>Complete if Known</i>	
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	529,777
		Filing Date	March 30, 2005
		First Named Inventor	Jyrki Kauppinen
		Examiner Name	
		Attorney Docket Number	028443-070
Sheet	1	of	1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Nicolas Ledermann et al., "Piezoelectric Cantilever Microphone for Photoacoustic GAS Detector", Integrated Ferroelectrics, 2001, Vol. 35, pp. 177-184

Examiner Signature _____ Date Considered _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
VA 804682.1